UI Bulletin #206

Subject:	Information on Hesitation and/or Misfire Sensation When Passing Under High Voltage Transmission (Power) Lines, - Multiple Intermittent ABS DTCs Set
Models Years Affected:	2023-2025
Models Affected	Chevrolet Express/GMC Savana
Origination Date:	October 30, 2025
Revision Date:	N/A

ADVISORY:

NOTE: This bulletin

This bulletin only applies to Dual Rear Wheel vehicles with an Upfitter Fiberglass box.

Condition/Concern:

Some customers may comment on hesitation and/or quick misfire sensation when passing below high voltage transmission (power) lines.

Some customers may also comment on an intermittent ABS light

Some technicians may find one or more of the following DTCs set in the Electric Brake Control Module (EBCM):

- C0045-0F
- C0050-0F
- C0800-5A
- C0800-03
- U0100-00
- U0125-00
- U0140-00
- U0401-00

Some technicians may also find DTC U0073-00 set in the Engine Control Module (ECM).

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Cause:

This condition may be caused by an Upfitter Box aluminum roof bows, acting as an antenna when passing under high voltage lines.

- The roof bows are dissipating electrical spikes into the vehicles electrical system.
- Suspect that the proximity of the EBCM to the ungrounded portion of vehicle, is why most DTCs are EBCM related.

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Information:

When looking at GDS Freeze Frame Data, rear wheel speed sensors will appear to have momentarily increased in speed. Pico scope voltage measurement across battery terminals will intermittently spike in voltage to over 30V at times.

Warning lights displayed on IPC can range from only a Traction Control light flicker, all the way to multiple brake system warning lights illuminated with partial driver information display going partly blank.

To mitigate the interference into the electrical system, at least the first three roof bows need to be grounded.

Movement in the fiberglass box may have the roof bows touching the lower grounded angle bracket at times which explains why the condition can be very intermittent.

Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Repair/Recommendation:

PICO Scope reading measured across battery terminals. Picture shown is prior to adding ground cable to box roof bows.

Note: Ground cable and cable ground eyelets can be purchased through most Auto Parts stores.

Ground cable installation across the first three roof bows. 7 feet of #4-gauge ground cable, attached to the bottom of the first three roof bows and then grounded to vehicle frame.

Prepare aluminum surface since it forms an oxide layer that is non-conductive, so, before installing the grounding, abrade the contact surface to bare metal and apply an antioxidant compound.

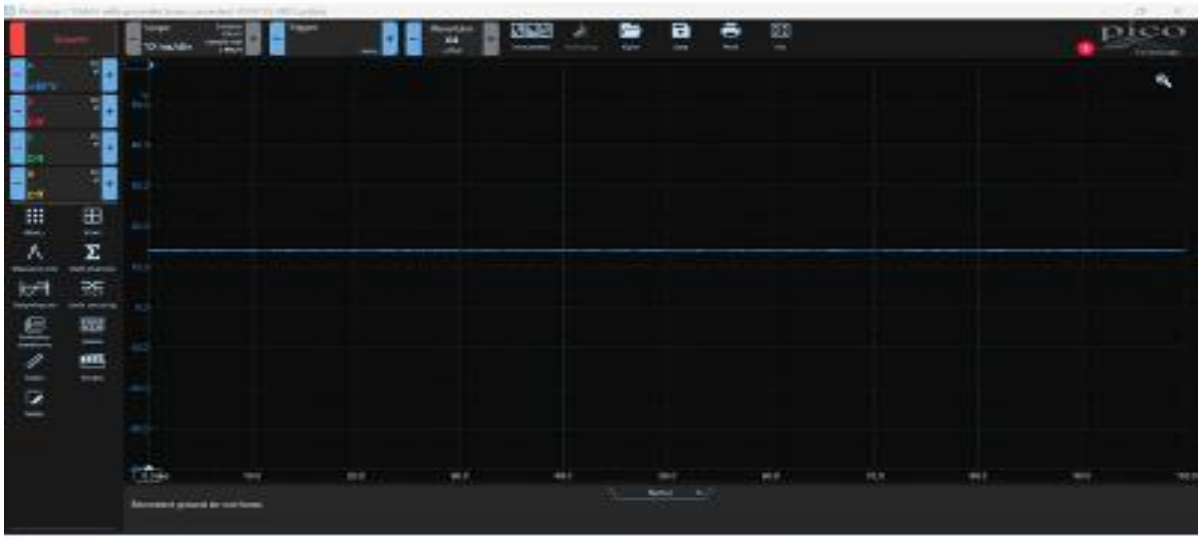
Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Frame Ground location prepared for terminal installation.

Attach end of ground cable to the vehicles frame and secure cable.

It is recommended to spray or coat the ground bolt/ring terminal on the frame with some anti-corrosion sealant to prevent rusting.

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.



PICO Scope reading measured across battery terminals after ground cable installation.

Additional Information:

The roof bows must use a flexible ground cable when installing directly to the floor angle brace, using the incorrect length or type will limit movement of the fiberglass box sides and lead to stress cracks in the fiberglass box.

Note: This is not a warrantable repair as it was caused by the added upfit to the vehicle.

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.